

AB₃ | AB₁₉

IP30 & SR61B Battery Instructions



Caution: For the AB19 battery used with the IP30NI and SR61BNI, battery replacement, charging, and installation must only occur in areas known to be non-hazardous.

Using the AB3 and AB19 Batteries

These lithium-ion batteries are designed for use in these products:

- Model IP30, IP30NI
- Model SR191, SR61B, SR61BNI

Charging the Battery

Before using your IP30 or SR61B, you need to fully charge the battery. Batteries can be charged after a partial discharge without affecting the original battery capacity. A fully discharged battery charges in approximately 3 to 4 hours.

You can charge the AB3 or AB19 battery with these accessories:

- AC5 1-Bay Charger
- AC6 2-Bay Charger
- AC7 4-Bay Charger
- AC8 8-Bay Charger
- AC20 Quad Charger (with adapter P/N 871-233-001)
- AD20 Single Charger (with adapter P/N 871-233-001)

For more information about IP30 or SR61B charging accessories, see the instructions that ship with the accessory.

Important Recommendations

- Charge the battery immediately before use or within a couple of days of use.
- Use the Intermec battery AB3 or AB19 only with an IP30 or R61B.
- Use of this battery in other devices could result in damage to the device or battery.
- The temperature range for charging batteries is 0°C to 35°C (32°F to 95°F) for the 1-bay charger and 0°C to 45°C (32°F to 113°F) for the 2-bay, 4-bay, and 8-bay chargers. For maximum battery life, charge batteries at 23°C (73°F).
- Do not store the battery at temperatures above 60°C (140°F), such as inside a car on a hot day or in direct sunlight, as this may damage the battery.
- Battery usage by children should be supervised.
- Do not disassemble or open, crush, bend, deform, puncture, shred or dispose of in fire.
- Do not solder directly to the battery contacts.
- Do not immerse the battery in water or get the battery wet.
- Do not short circuit the battery, and keep it away from metallic items.
- Do not drop the battery or apply mechanical shocks or pressure to it.
- Avoid dropping the battery or the IP30 or SR61B. If you suspect that the battery or IP30 or SR61B is damaged, send it to an Intermec service center for inspection.
- Replace battery only with another AB3 or AB19 battery. This battery has been tested in accordance with applicable safety standards. Contact your Intermec sales representative or distributor if this battery is no longer available.

Operating temperature:	-20°C to 60°C (-4°F to 140°F)
Charging temperature for desktop/wall mount 1-bay charger:	0°C to 35°C (32°F to 95°F)
Charging temperature:	0°C to 45°C (32°F to 113°F)
Storage temperature:	-20°C to 60°C (-4°F to 140°F)
Relative humidity:	0% to 95% non-condensing

Temperature and Humidity Specifications

Capacity:	2400 mAh (8.9 Wh)
Nominal output:	≈ 3.7V
Maximum output:	≈ 4.2V

Capacity and Output Specifications

Product:	Intermec Li-ion battery (Model AB3 or AB19)
Length:	1.68 cm (4.6 in)
Width:	3.43 cm (1.35 in) at the widest part
Weight:	96.39 g (3.4 oz)

Physical Specifications

Design and specifications are subject to change without notice.

Specifications

- Only the AB19 has been qualified for use with IP30NI and SR61BNI.
- Discarded batteries may create a safety hazard. Before disposal, cover the battery connector with electrical insulating tape.



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AB3/AB19 (IP30/SR61B) Battery Instructions



P/N 9643-018-005



Caution: This battery pack may ignite, create a chemical burn hazard, explode, or release toxic materials if mistreated. Do not incinerate, disassemble, or heat above 100°C (212°F). Do not short circuit; may cause burns. Keep away from children. Use only Intermec charger Models AC5, AC6, AC7 and AC8. Use of incorrect charger may present a risk of fire or explosion. **CONTAINS LITHIUM-ION BATTERY. WASTE BATTERY MUST PROMPTLY BE RECYCLED OR DISPOSED OF PROPERLY. SEE INSTRUCTIONS.**



주의: 이 배터리 팩은 잘못 다룰 경우 불이 붙거나 화학 반응을 일으키거나 폭발하거나 또는 유독 물질이 흘러나올 수 있습니다. 배터리를 불에 태우거나 분해하거나 100°C 이상의 열을 가하지 마십시오. 배터리를 단락시키지 마십시오. 화재가 발생할 수 있습니다. 어린이 손이 닿지 않는 곳에 보관하십시오. Intermec 충전기 AC5, AC6, AC7 및 AC8 모델만 사용하십시오. 그 외 충전기를 사용할 경우 화재나 폭발 위험이 있습니다. 리튬 이온 배터리가 내장되어 있습니다. 폐 배터리는 즉시 재활용하거나 올바르게 폐기하십시오.

Proper Disposal of Waste Batteries

Some of the substances necessary for the proper functioning of batteries are considered harmful to the environment and to human health. It is therefore important that those substances be kept out of the environment.

You play an important role in the protection of the environment:

1. Keep all waste batteries out of unsorted trash.
2. Dispose of all waste batteries in separate collection for treatment and recycling.

Please contact Intermec for the collection option(s) available in your location.

Marking of the battery:

3. The wheeled-bin symbol indicates the requirement for separate collection of the battery.
4. Two letters shown underneath the wheeled bin indicate the presence of a certain substance:
 - a. Hg means Mercury is present
 - b. Cd means Cadmium is present
 - c. Pb means Lead is present
5. The Moebius loop (chasing arrows) indicates that the battery is recyclable.



Vorsicht: Dieser Akkusatz kann sich bei Missbrauch entzünden, chemische Verätzungen verursachen, explodieren oder toxische Substanzen freisetzen. Nicht verbrennen, zerlegen oder über 100 °C erwärmen. Keinen Kurzschluss verursachen; Verbrennungsgefahr. Von Kindern fern halten. Nur Intermec Ladegerät-Modelle AC5, AC6, AC7 und AC8 verwenden. Wenn ein falsches Ladegerät verwendet wird, besteht Brand- oder Explosionsgefahr. **ENTHÄLT EINEN LITHIUMIONEN- AKKU. DER ALTAKKU MUSS UNVERZÜGLICH UND VORSCHRIFTSMÄßIG ENTSORGT ODER RECYCLET WERDEN. SIEHE ANWEISUNGEN.**



Precaución: Esta batería puede encenderse, crear un peligro de quemadura química, explotar o expedir materiales tóxicos si se trata indebidamente. No la incinere, desarme ni caliente sobre 100°C. No haga cortocircuitos porque pueden causar quemaduras. Manténgala alejada de los niños. Use sólo los cargadores Intermec modelos AC5, AC6, AC7 y AC8. El uso del cargador incorrecto puede causar peligro de incendio o explosión. **CONTIENE UNA BATERÍA DE IONES DE LITIO. AL DESCARTAR LA BATERÍA DEBE RECICLARSE O DESECHARSE RÁPIDA Y CORRECTAMENTE. VEA LAS INSTRUCCIONES.**



Attention: Ce bloc-piles peut prendre feu, constituer un risque de brûlure chimique, exploser ou dégager des substances toxiques s'il est manipulé de façon inappropriée. Ne pas jeter au feu, démonter ou chauffer à plus de 100 °C. Ne pas court-circuiter; cela pourrait causer des brûlures. Garder hors de la portée des enfants. N'utiliser qu'un chargeur parmi les modèles AC5, AC6, AC7, et AC8. L'utilisation d'un mauvais chargeur pourrait constituer un risque d'incendie ou d'explosion. **CONTIENT UNE PILE AU LITHIUM-ION. LES PILES USAGÉES DOIVENT ÊTRE RECYCLÉES RAPIDEMENT OU ÉLIMINÉES D'UNE MANIÈRE APPROPRIÉE. VOIR LES INSTRUCTIONS.**



Cuidado: A bateria pode pegar fogo, criar risco de queimadura química, explodir ou exalar materiais tóxicos se abusada. Não incinerar, desmontar nem aquecer a bateria a mais de 100°C. Não provocar curto-circuito, pois pode causar queimaduras. Manter afastada de crianças. Usar apenas os modelos de carregadores da Intermec AC5, AC6, AC7 e AC8. O uso de um carregador incorreto pode gerar risco de incêndio ou explosão. **CONTÉM BATERIA DE ÍON DE LÍTIO. A BATERIA USADA DEVE SER IMEDIATAMENTE RECICLADA OU DESCARTADA DE FORMA ADEQUADA. CONSULTE AS INSTRUÇÕES.**



Осторожно: При неправильном обращении этот батарейный источник питания может воспламениться, создать опасность химического ожога, взорваться или выделять ядовитые материалы. Не сжигайте, не разбирайте, не допускайте нагрева выше 100°C. Не замыкайте контакты накоротко – это может причинить ожог. Прячьте от детей. Используйте только зарядные устройства Intermec моделей AC5, AC6, AC7 и AC8. Использование неподходящего зарядного устройства сопряжено с опасностью возгорания или взрыва. **СОДЕРЖИТ ЛИТИЕВО-ИОННУЮ БАТАРЕЮ. ИСПОЛЬЗОВАННУЮ БАТАРЕЮ СЛЕДУЕТ НЕЗАМЕДЛИТЕЛЬНО УТИЛИЗИРОВАТЬ ИЛИ ДОЛЖНЫМ ОБРАЗОМ ЛИКВИДИРОВАТЬ. СМ. ИНСТРУКЦИИ.**



警告: 电池包可能着火、造成化学燃烧危险、爆炸, 而且如果处理不当会释放有毒物质。请勿烧毁、分解电池, 或其温度超过 100°C。请勿使电池短路, 以免引起火灾。请不要让儿童接触到电池。仅供使用的 Intermec 充电器型号是 AC5, AC6, AC7 和 AC8。使用充电器错误可能引起火灾或爆炸。包含锂离子电池。废弃电池须及时回收或进行适当处理。

适用于中国用户

元件名及有毒有害物质名称表

元件名	有毒有害物质名称					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr ⁶⁺)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
电池	X	0	0	0	0	0

0: 表示该有毒有害物质在该部件所有均质材料中的含量均在 SJ/T11363-2006 标准规定的限量要求以下。

X: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 SJ/T11363-2006 标准规定的限量要求。



注意: 此電池必須小心處理, 否則可能會燃燒、造成化學灼傷、爆炸或釋放出有毒物質。請勿焚燒、拆卸或使其溫度超過 100°C。請勿短路, 否則可能會導致灼傷。請放在兒童拿不到的地方。僅使用 Intermec AC5, AC6, AC7 型和 AC8 型充電器。充電器使用不當可能會引發火災或爆炸。包含鋰離子電池。廢電池必須立即回收或適當棄置。